

● PRINTER RUSH ●

(PTO ASSISTANCE)

Application : <u>10/804125</u>	Examiner : <u>McDonald</u>	GAU : <u>3723</u>
From : <u>NQB</u>	Location : <u>IDC</u> FMF FDC	Date : <u>12/20/05</u>
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DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
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<input type="checkbox"/> DRW	_____	
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<input type="checkbox"/> 312	_____	
<input checked="" type="checkbox"/> SPEC	<u>3-19-04</u>	

[RUSH] MESSAGE: There are two brief descriptions for Figure 5 and none for Figure 6.

Thank you
NQB

[XRUSH] RESPONSE: Type, corrected.

INITIALS: clsf

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.
REV 10/04

Brief Description of the Drawings

- [014] Fig. 1 shows a conventional CMP polishing unit that has been modified with an in situ agglomerate detection and dispersion according to the present invention.
- [015] Fig. 2 depicts an exemplary slurry monitoring and dispersion unit according to one aspect of the present invention.
- [016] Fig. 3 shows a slurry polishing head of a prior art unit that may utilize slurry monitored and dispersed according to various aspects of the present invention.
- [017] Figs. 4A and 4B show an alternative embodiment of a transducer that may be used to detect and/or disperse agglomerates according to an aspect of the present invention.
- [018] Fig. 5 shows yet a further aspect of the invention depicting a juxtaposed transducer to monitor and disperse agglomerates.
- dhf
1/3/cw
[019] Fig. ⁶ shows yet another aspect of the present invention that basically includes a holding tank or reservoir in which agglomerates are detected and/or dispersed.